10/774043

***** SEARCH HISTORY *****

=> d his nofile

(FILE 'HOME' ENTERED AT 08:39:50 ON 02 MAY 2008)

FILE 'REGISTRY' ENTERED AT 08:42:33 ON 02 MAY 2008 L2285 SEA ABB=ON PLU=ON (100-52-7/BI OR 102185-38-6/BI OR 10236-14-3/BI OR 122235-70-5/BI OR 139639-23-9/BI OR 140-88-5/BI OR 142801-55-6/BI OR 156-41-2/BI OR 15988-11-1/BI OR 161742-86-5/B I OR 17102-64-6/BI OR 183442-58-2/BI OR 183442-59-3/BI OR 183442-67-3/BI OR 183442-68-4/BI OR 183442-69-5/BI OR 183442-70 -8/BI OR 183442-71-9/BI OR 183442-72-0/BI OR 183442-74-2/BI OR 183442-76-4/BI OR 183442-78-6/BI OR 183442-79-7/BI OR 183442-80 -0/BI OR 183442-86-6/BI OR 183442-87-7/BI OR 183442-88-8/BI OR 183442-89-9/BI OR 183442-90-2/BI OR 183443-06-3/BI OR 183443-07 -4/BI OR 183443-09-6/BI OR 183443-10-9/BI OR 183443-14-3/BI OR 183443-34-7/BI OR 183443-35-8/BI OR 183443-36-9/BI OR 183443-41 -6/BI OR 183624-00-2/BI OR 183624-09-1/BI OR 18598-63-5/BI OR 203453-36-5/BI OR 203453-37-6/BI OR 203453-38-7/BI OR 203453-40 -1/BI OR 203453-41-2/BI OR 203453-42-3/BI OR 203453-43-4/BI OR 203453-44-5/BI OR 203453-45-6/BI OR 203453-46-7/BI OR 203453-47 -8/BI OR 203453-48-9/BI OR 203453-49-0/BI OR 203453-51-4/BI OR 203453-52-5/BI OR 203453-54-7/BI OR 203453-55-8/BI OR 203453-57 -0/BI OR 203453-58-1/BI OR 203453-59-2/BI OR 203453-60-5/BI OR 203453-61-6/BI OR 203453-62-7/BI OR 203453-63-8/BI OR 203453-64 -9/BI OR 203453-65-0/BI OR 203453-66-1/BI OR 203453-67-2/BI OR 203453-69-4/BI OR 203453-70-7/BI OR 203453-71-8/BI OR 203453-72 -9/BI OR 203453-73-0/BI OR 203453-74-1/BI OR 203453-75-2/BI OR 203453-76-3/BI OR 203453-77-4/BI OR 203453-78-5/BI OR 203453-79 -6/BI OR 203453-80-9/BI OR 203453-81-0/BI OR 203453-82-1/BI OR 203453-83-2/BI OR 203453-84-3/BI OR 203453-85-4/BI OR 203453-86 -5/BI OR 203453-87-6/BI OR 203453-88-7/BI OR 203453-89-8/BI OR 203453-90-1/BI OR 203453-91-2/BI OR 203453-92-3/BI OR 203453-93 -4/BI OR 203453-94-5/BI OR 203453-95-6/BI OR 203453-96-7/BI OR

203453-97-8/BI OR 203453-98-9/BI OR 203453-99-0/BI O

FILE 'STNGUIDE' ENTERED AT 08:54:46 ON 02 MAY 2008

FILE 'REGISTRY' ENTERED AT 09:03:11 ON 02 MAY 2008 STRUCTURE UPLOADED

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L4 0 SEA SSS SAM L3

FILE 'STNGUIDE' ENTERED AT 09:04:27 ON 02 MAY 2008

FILE 'REGISTRY' ENTERED AT 09:05:13 ON 02 MAY 2008
STRUCTURE UPLOADED

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Uploading L2.str

L3

 L_5

```
chain nodes :
10  11  12  13  15
ring nodes :
1  2  3  4  5  6  7  8  9
chain bonds :
1-10  10-11  10-12  12-13  13-15
ring bonds :
1-2  1-6  2-3  2-7  3-4  3-9  4-5  5-6  7-8  8-9
exact/norm bonds :
1-2  1-6  2-3  2-7  3-4  3-9  4-5  5-6  7-8  8-9  10-11  10-12  12-13
exact bonds :
1-10  13-15
isolated ring systems :
containing 1 :
```

Connectivity :

11:1 M minimum RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:CLASS 12:CLASS 13:CLASS 15:Atom

Generic attributes :

15:

Number of Carbon Atoms : less than 7 Type of Ring System : Monocyclic

```
L6
             9 SEA SSS SAM L5
               D SCAN
            194 SEA SSS FUL L5
L7
             5 SEA ABB=ON PLU=ON L7 AND L2
L8
               D SCAN
               SAVE TEMP L7 SPI043REGL2/A
    FILE 'HCAPLUS' ENTERED AT 09:14:24 ON 02 MAY 2008
L9
            10 SEA ABB=ON PLU=ON L7
L10
             1 SEA ABB=ON PLU=ON L9 AND L1
         56063 SEA ABB=ON PLU=ON (SERINE OR THREONINE OR TYROSINE) (A)
L11
                (KINASE? OR INHIB?)
             1 SEA ABB=ON PLU=ON L9 AND L11
L12
L13
          2751 SEA ABB=ON PLU=ON CYCLIC AMP (2A) (PROTEIN KINASE?)
L14
             O SEA ABB=ON PLU=ON L13 AND L9
```

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E PROTEIN KINASE/CT E E3+ALL 24089 SEA ABB=ON PLU=ON MITOGEN ACTIVAT? (2A) PROTEIN KINASE? T.15 O SEA ABB=ON PLU=ON L9 AND L15 L16 1049 SEA ABB=ON PLU=ON CALCIUM DEPEND? (2A) KINASE? O SEA ABB=ON PLU=ON L17 AND L9 L189 SEA ABB=ON PLU=ON L9 AND 1/SC,SX L19 2 SEA ABB=ON PLU=ON L9 AND 34/SC,SX L209 SEA ABB=ON PLU=ON L19 OR L20 L21 D TI KWIC 1-3 D TI KWIC L21 4-8 L2276601 SEA ABB=ON PLU=ON (PROTEAS? OR KINASE?) (W) (INHIB?) 2 SEA ABB=ON PLU=ON L9 AND L22 L233 SEA ABB=ON PLU=ON L20 OR L23 L24D TI 1-3 SAVE TEMP L24 SPI043HCAP/A L257 SEA ABB=ON PLU=ON L9 NOT L24 D TI 1-3 28 SEA ABB=ON PLU=ON QABAR M?/AU T.26 L27 192 SEA ABB=ON PLU=ON MCMILLAN M?/AU L28 786 SEA ABB=ON PLU=ON KAHN M?/AU L29 23 SEA ABB=ON PLU=ON TULINSKY J?/AU 22 SEA ABB=ON PLU=ON OGBU C?/AU L30 392 SEA ABB=ON PLU=ON MATHEW J?/AU L31 4 SEA ABB=ON PLU=ON (((L26 OR L27 OR L28 OR L29 OR L30 OR L32 L31)) AND L9) OR (L1 AND L9) O SEA ABB=ON PLU=ON L32 NOT (L24 OR L25) L33 D TI L32 1-4 FILE 'REGISTRY' ENTERED AT 09:30:51 ON 02 MAY 2008 1 SEA ABB=ON PLU=ON L7 AND (MEDLINE/LC OR BIOSIS/LC OR T.34 BIOTECHNO/LC OR EMBASE/LC) FILE 'MEDLINE' ENTERED AT 09:31:28 ON 02 MAY 2008 O SEA ABB=ON PLU=ON L34 FILE 'BIOSIS' ENTERED AT 09:31:39 ON 02 MAY 2008 L36 1 SEA ABB=ON PLU=ON L34 D TI FILE 'MEDLINE, BIOSIS, DRUGU, BIOTECHNO, EMBASE, PASCAL' ENTERED AT 09:32:45 ON 02 MAY 2008 12 SEA ABB=ON PLU=ON QABAR MAHER N?/AU L372 SEA ABB=ON PLU=ON MCMILLAN MICHAEL K?/AU L38 2 SEA ABB=ON PLU=ON KAHN MICHAEL S?/AU L39 2 SEA ABB=ON PLU=ON TULINSKY JOHN E?/AU L40 L4113 SEA ABB=ON PLU=ON OGBU CYPRIAN O?/AU 2 SEA ABB=ON PLU=ON MATHEW JESSYMOL/AU L42 L43 21 SEA ABB=ON PLU=ON (L37 OR L38 OR L39 OR L40 OR L41 OR L42) 1 SEA ABB=ON PLU=ON L43 AND (L11 OR L13 OR L15 OR L17) L44 D TI AU 1-5 L43 SAVE TEMP L43 SPIO43MULTIN/A FILE 'STNGUIDE' ENTERED AT 09:37:07 ON 02 MAY 2008

FILE 'HCAPLUS, BIOSIS, EMBASE' ENTERED AT 09:38:43 ON 02 MAY 2008
L45 20 DUP REM L32 L43 (5 DUPLICATES REMOVED)

ANSWERS '1-4' FROM FILE HCAPLUS

D QUE L32 D QUE L43

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ANSWERS '5-20' FROM FILE BIOSIS

- D L45 1-4 IBIB ABS HITSTR
- D L45 IBIB AB 5-20
- D QUE L25
- D QUE L36

L46

8 DUP REM L25 L36 (0 DUPLICATES REMOVED) ANSWERS '1-7' FROM FILE HCAPLUS

ANSWER '8' FROM FILE BIOSIS

- D L46 1-7 IBIB ED ABS FHITSTR HITIND
- D L46 8 IBIB AB HITIND